Dura NAS User Manual

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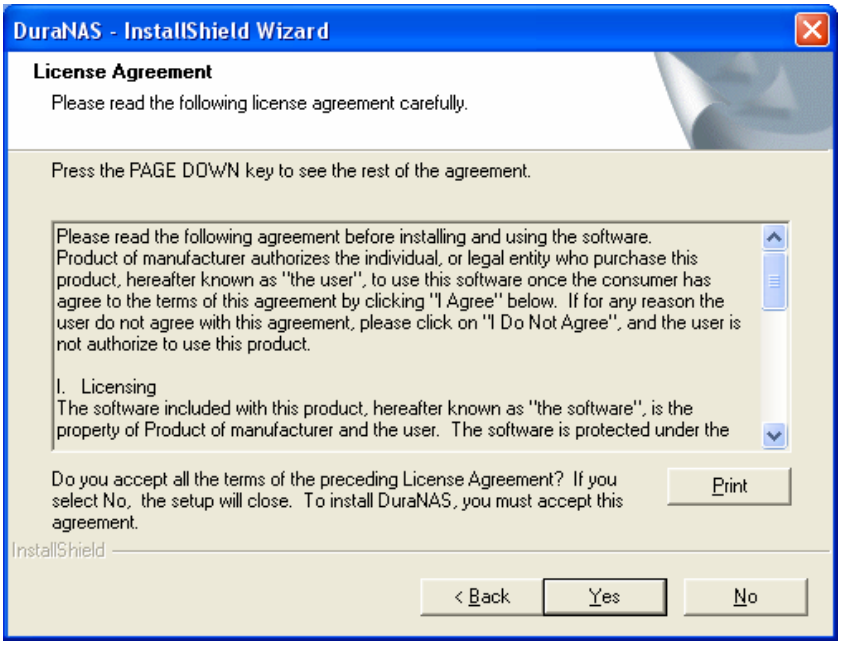
Software Installation

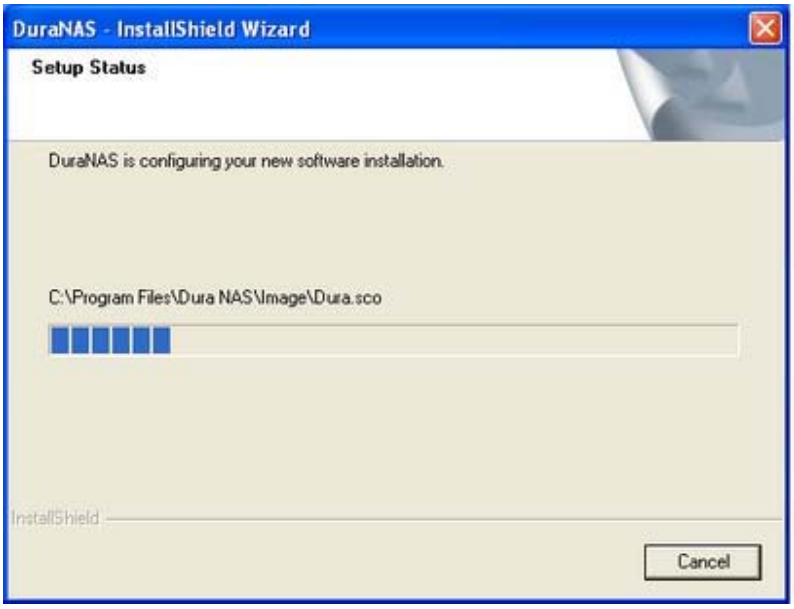
1. Insert the Dura NAS installation CD.
2. The wizard will automatically start.
3. Please select ‘Next’ to continue.

DuraNAS - InstallShield Wizard
Welcome to the InstallShield Wizard for DuraNAS
The InstallShield® Wizard will install DuraNAS on your computer. To continue, click Next.
< Back
Next >
Cancel

4. Accept the License Agreement and please select ‘Yes’.

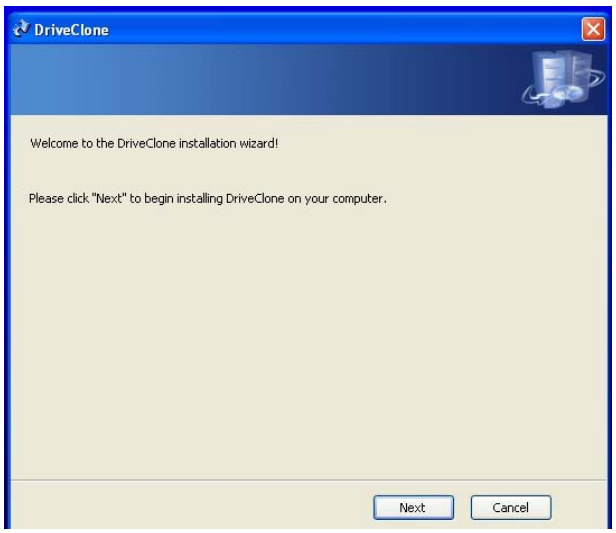

DuraNAS - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
Please read the following agreement before installing and using the software.
Product of manufacturer authorizes the individual, or legal entity who purchase this product, hereafter known as "the user", to use this software once the consumer has agree to the terms of this agreement by clicking "I Agree" below. If for any reason the user do not agree with this agreement, please click on "I Do Not Agree", and the user is not authorize to use this product.
I. Licensing
The software included with this product, hereafter known as "the software", is the property of Product of manufacturer and the user. The software is protected under the
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install DuraNAS, you must accept this agreement.
Print
InstallShield
< Back
Yes
No

5. Then the wizard will start installation process as below and install all the information in the path C:\Program Files\Dura NAS.

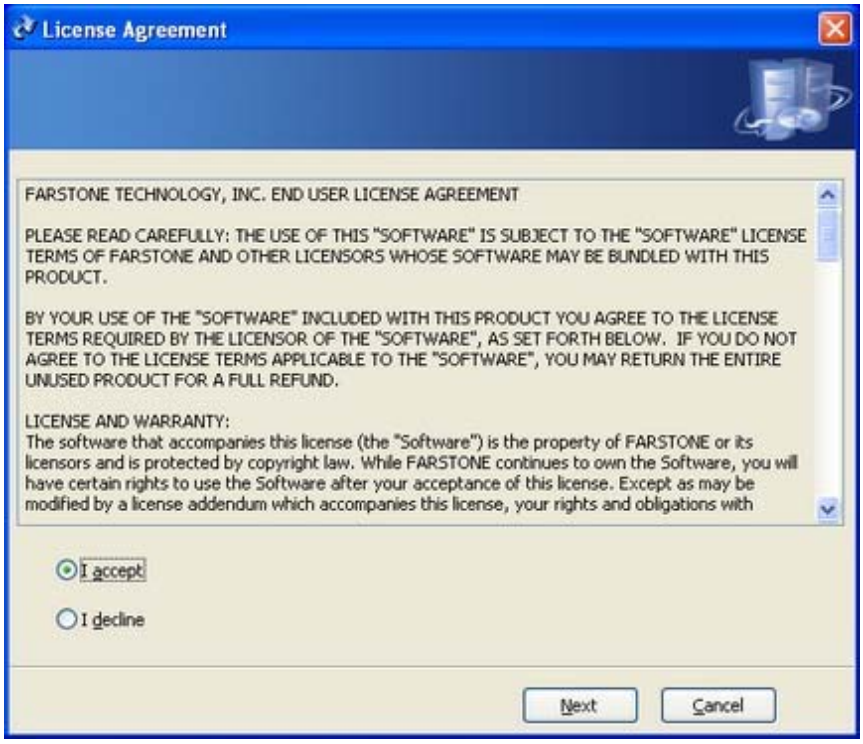


6. Please select a language

7. After finishing the language installing the wizard will start DriveClone installation.



8. Please select ‘I accept’ and select ’Next’ to continue.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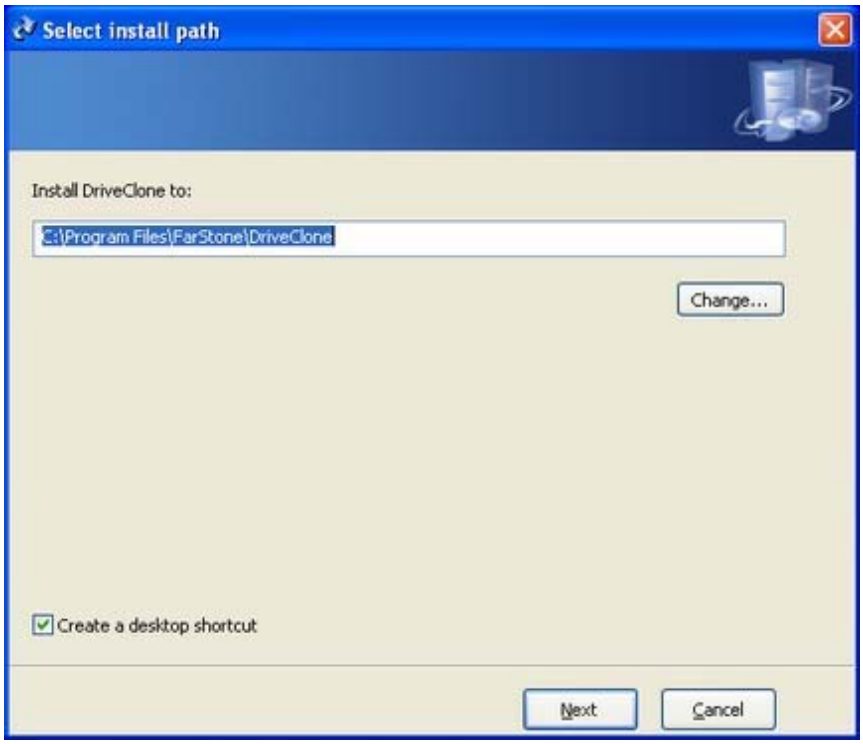
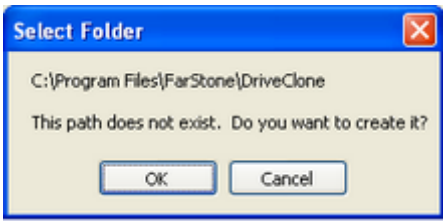
PLEASE READ CAREFULLY: THE USE OF THIS "SOFTWARE" IS SUBJECT TO THE "SOFTWARE" LICENSE TERMS OF FARSTONE AND OTHER LICENSORS WHOSE SOFTWARE MAY BE BUNDLED WITH THIS PRODUCT.
BY YOUR USE OF THE "SOFTWARE" INCLUDED WITH THIS PRODUCT YOU AGREE TO THE LICENSE TERMS REQUIRED BY THE LICENSOR OF THE "SOFTWARE", AS SET FORTH BELOW. IF YOU DO NOT AGREE TO THE LICENSE TERMS APPLICABLE TO THE "SOFTWARE", YOU MAY RETURN THE ENTIRE UNUSED PRODUCT FOR A FULL REFUND.
LICENSE AND WARRANTY:
The software that accompanies this license (the "Software") is the property of FARSTONE or its licensors and is protected by copyright law. While FARSTONE continues to own the Software, you will have certain rights to use the Software after your acceptance of this license. Except as may be modified by a license addendum which accompanies this license, your rights and obligations with
I accept
I decline
Next
Cancel

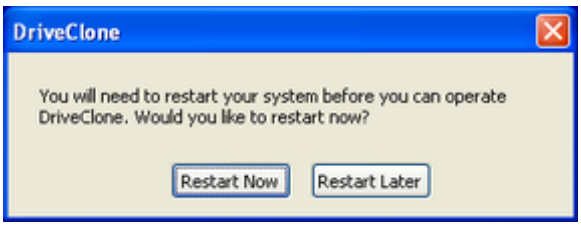
9. Please select ‘Next’.



10. Please select ‘OK’.



11. Please select ‘Restart’ to finish installation.


DriveClone
You will need to restart your system before you can operate DriveClone. Would you like to restart now?
Restart Now
Restart Later

Set Dura NAS Disk

Note :

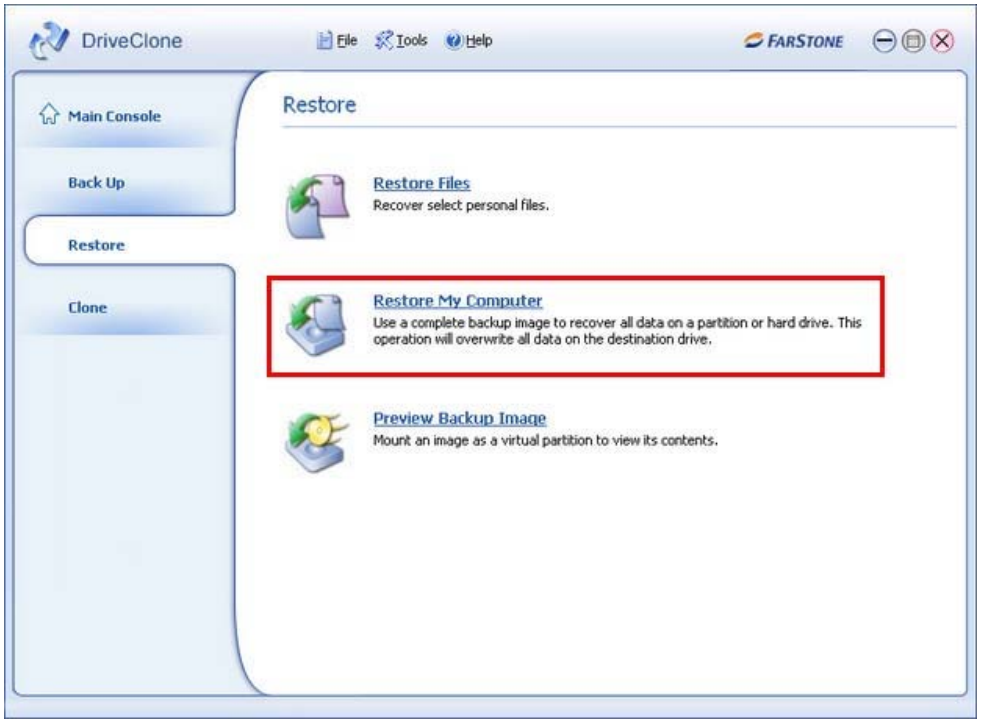
If you are first use Dura NAS, you must create a NAS disk for your NAS hard disk, please follow below steps.

1. Please set Dura NAS as USB device (set the switch to USB mode) and connect USB cable with your PC.

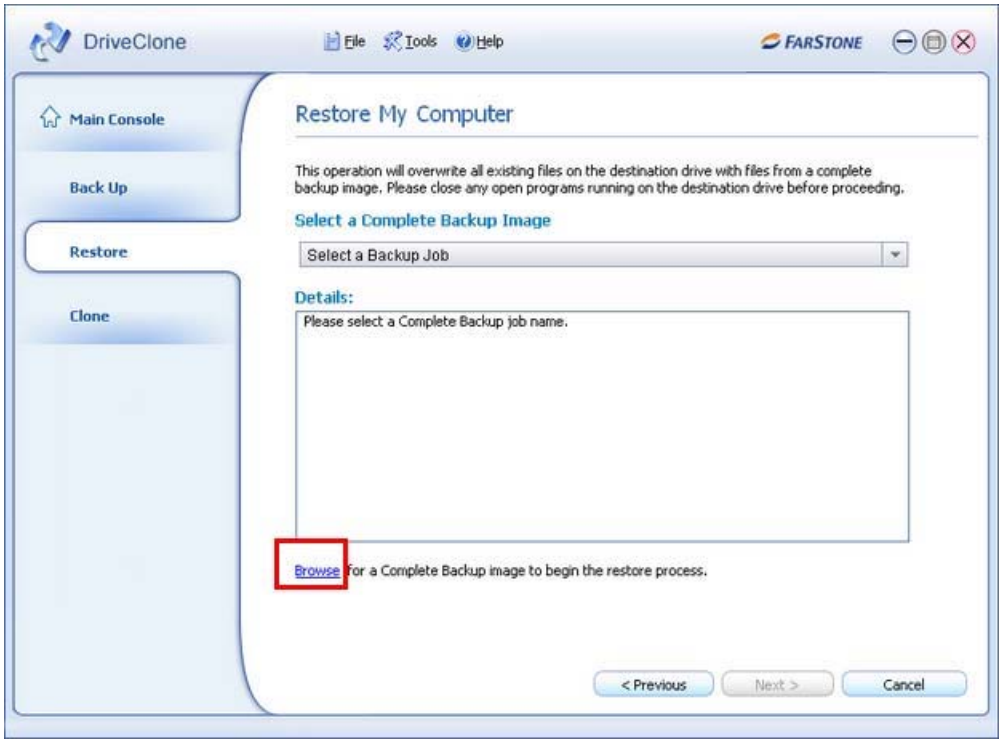
2. Please run Dura NAS Tool.exe on the desktop.

3. Please select ‘Create NAS Disk’.

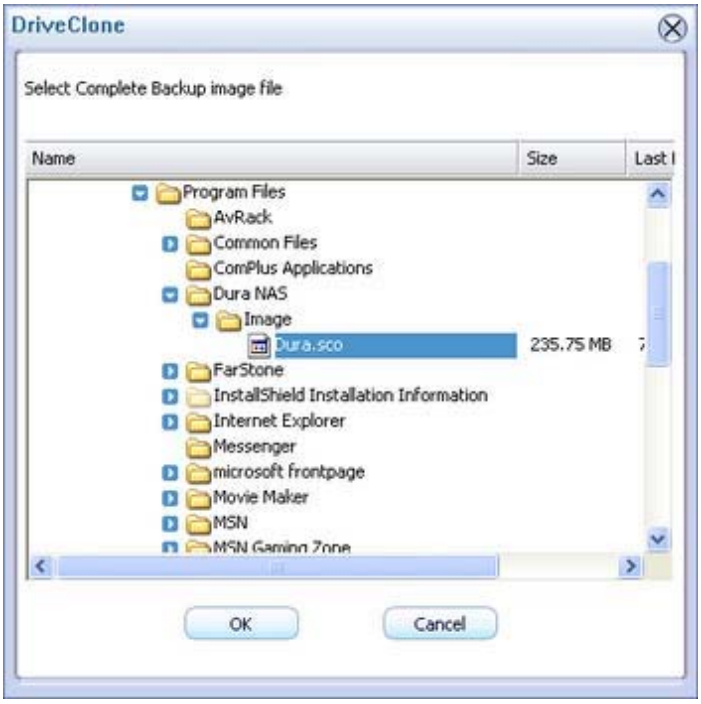
4. Please select ‘Restore My Computer’.



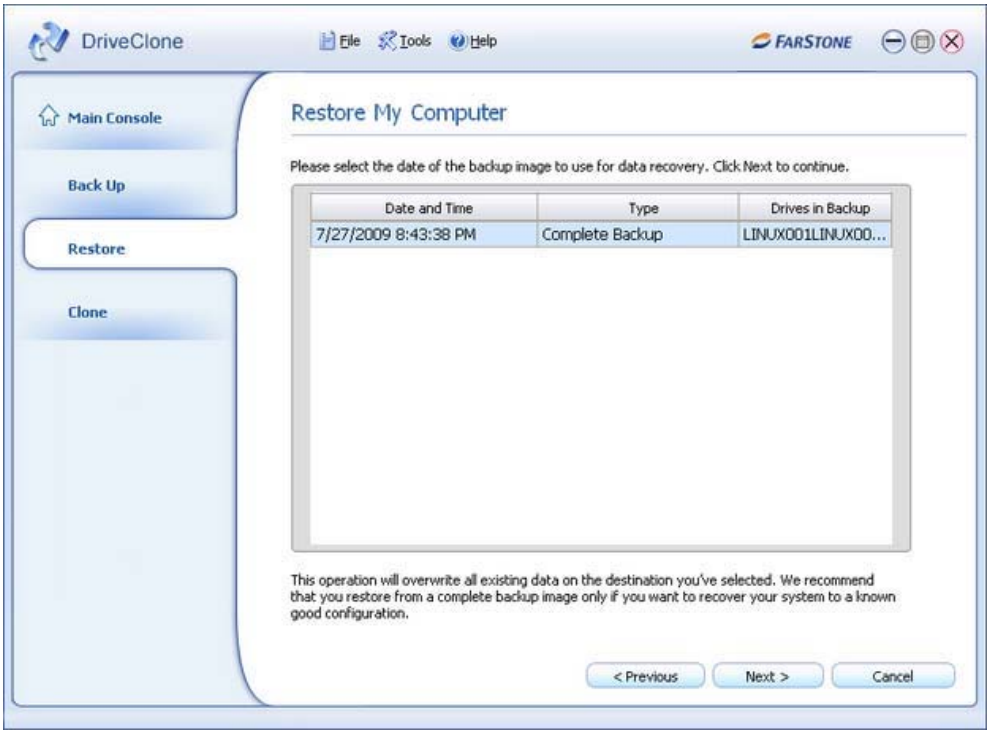
5. Please select ‘Browse’.


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Restore My Computer
This operation will overwrite all existing files on the destination drive with files from a complete backup image. Please close any open programs running on the destination drive before proceeding.
Select a Complete Backup Image
Select a Backup Job
Details:
Please select a Complete Backup job name.
Browse for a Complete Backup image to begin the restore process.
< Previous
Next >
Cancel

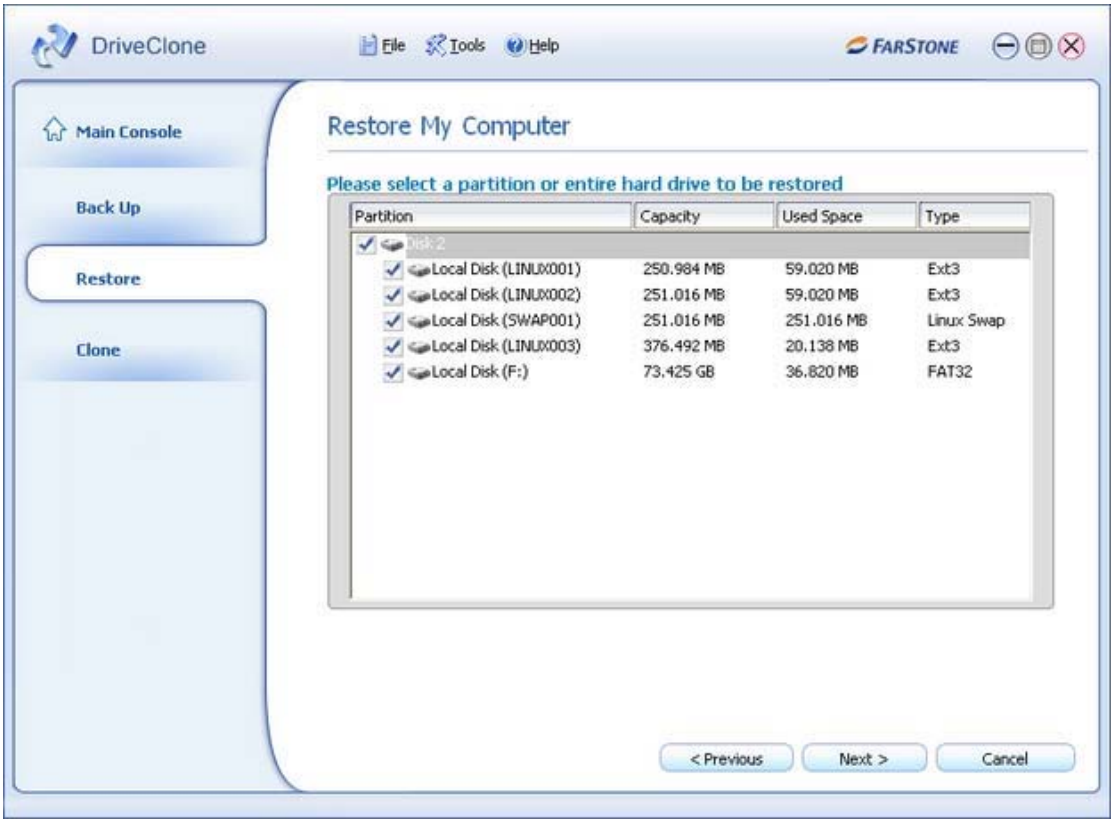
6. Please follow this path C:\Program Files\Dura NAS\Image\Dura.sco to select the image file. And select ‘OK’ to continue.



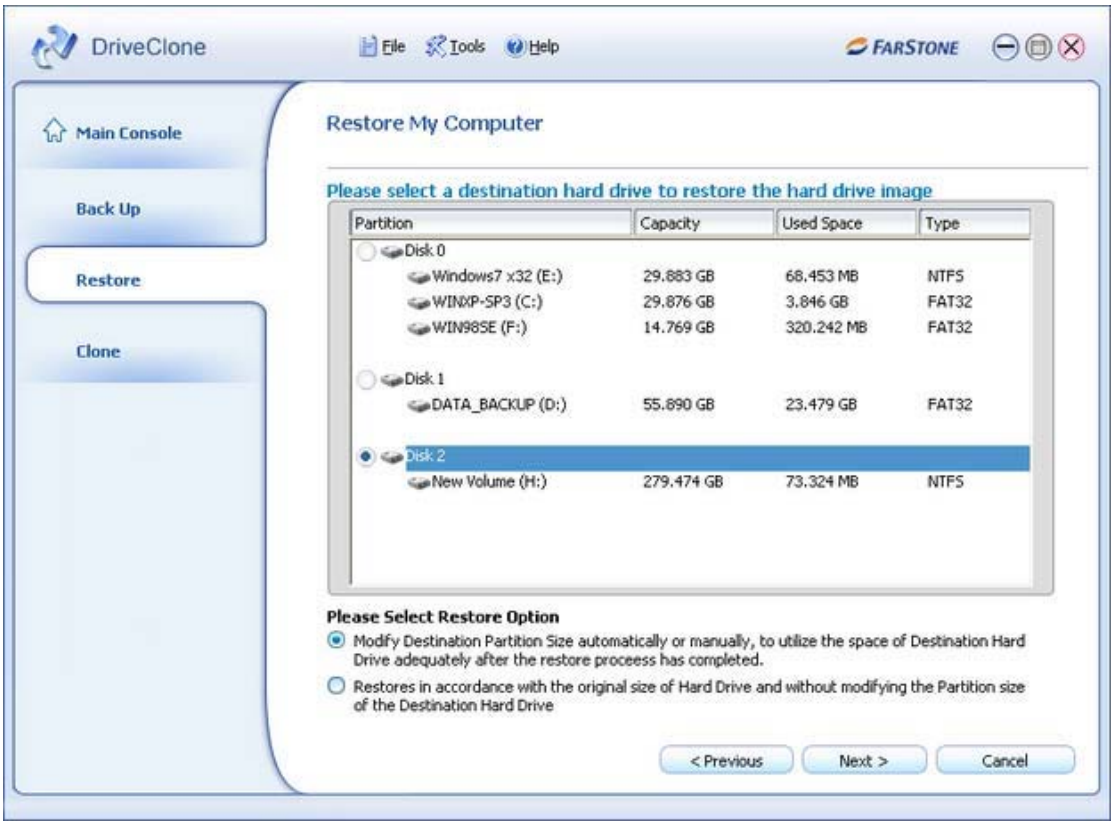
7. Please select ‘Next’ to continue.


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Restore My Computer
Please select the date of the backup image to use for data recovery. Click Next to continue.
Date and Time
Type
Drives in Backup
7/27/2009 8:43:38 PM
Complete Backup
LINUX001LINUX00...
This operation will overwrite all existing data on the destination you've selected. We recommend that you restore from a complete backup image only if you want to recover your system to a known good configuration.
< Previous
Next >
Cancel

8. Please click entire hard drive and select ‘Next’ to continue.

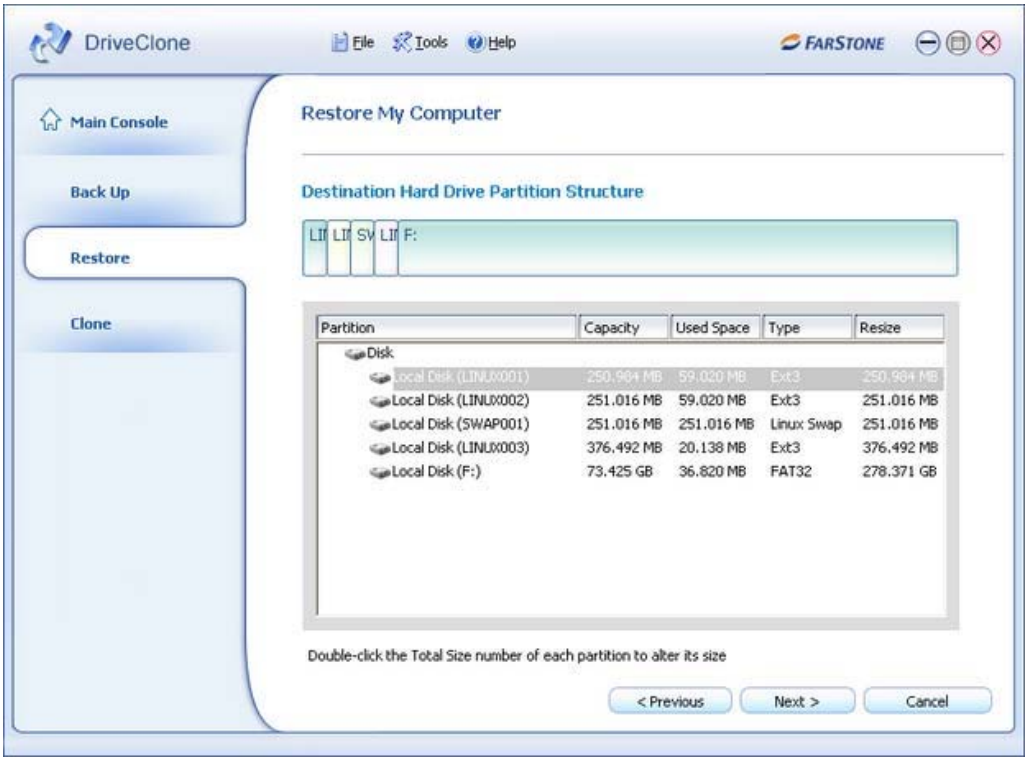


9. Please click the finial disk and select ‘Next’ to continue.


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Restore My Computer
Please select a destination hard drive to restore the hard drive image
Partition
Capacity
Used Space
Type
Disk 0
Windows7 x32 (E:) 29.883 GB 68.453 MB NTFS
WINXP-SP3 (C:) 29.876 GB 3.846 GB FAT32
WIN98SE (F:) 14.769 GB 320.242 MB FAT32
Disk 1
DATA_BACKUP (D:) 55.890 GB 23.479 GB FAT32
Disk 2
New Volume (H:) 279.474 GB 73.324 MB NTFS
Please Select Restore Option
Modify Destination Partition Size automatically or manually, to utilize the space of Destination Hard Drive adequately after the restore proceess has completed.
Restores in accordance with the original size of Hard Drive and without modifying the Partition size of the Destination Hard Drive
< Previous
Next >
Cancel

Note: Please make sure the disk is correctly for NAS, or your data will be lost.

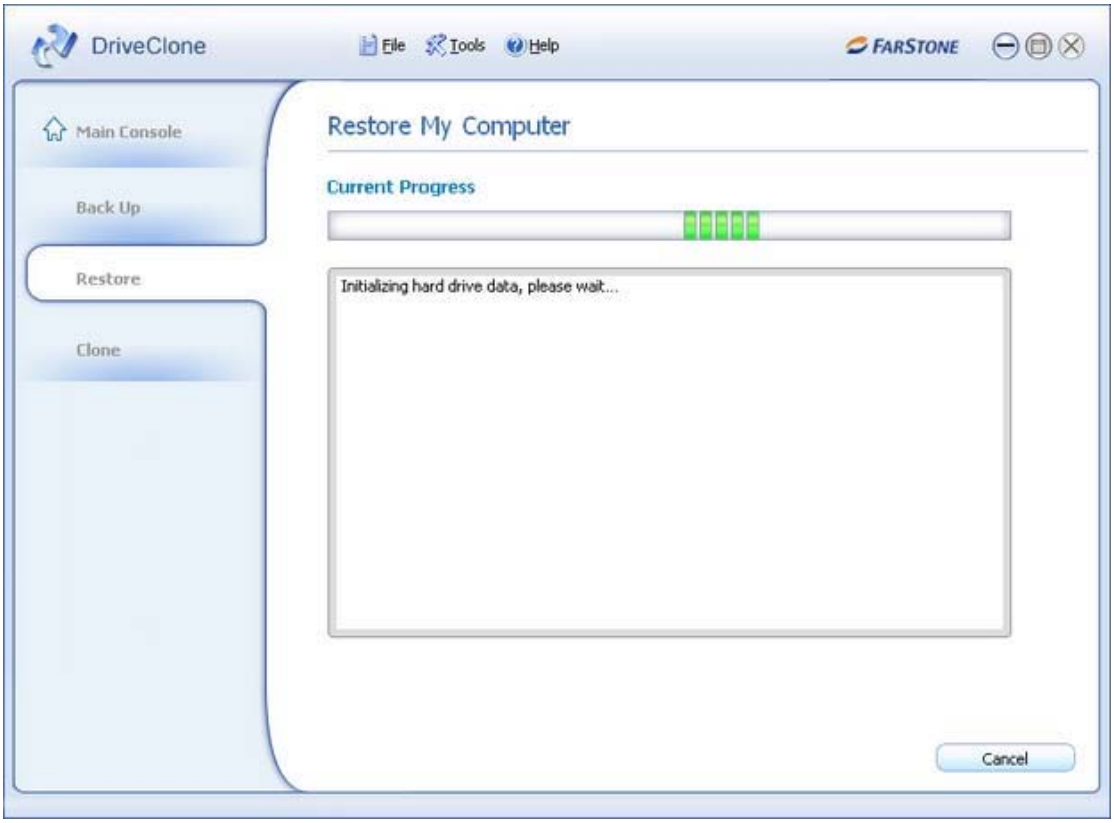
10. Please select ‘Next’ to continue.



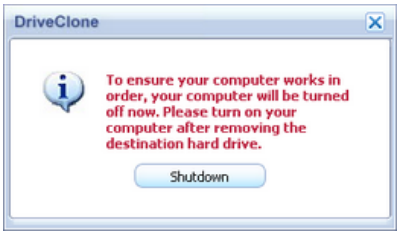
11. Please select ‘OK’ to continue.

DriveClone
Are you sure you want to begin restoring your computer? This will overwrite all existing data on the destination drive.
OK
Cancel

12. Start installation procedure.



13. The program will request to turn off your computer. Please follow the instruction and finish the installation.


DriveClone
To ensure your computer works in order, your computer will be turned off now. Please turn on your computer after removing the destination hard drive.
Shutdown

Run Dura NAS Tool and Dura NAS Console

Run Dura NAS Tool

1. Please set Dura NAS as NAS device (set the switch to NAS mode) and connect RJ-45 cable with your PC.

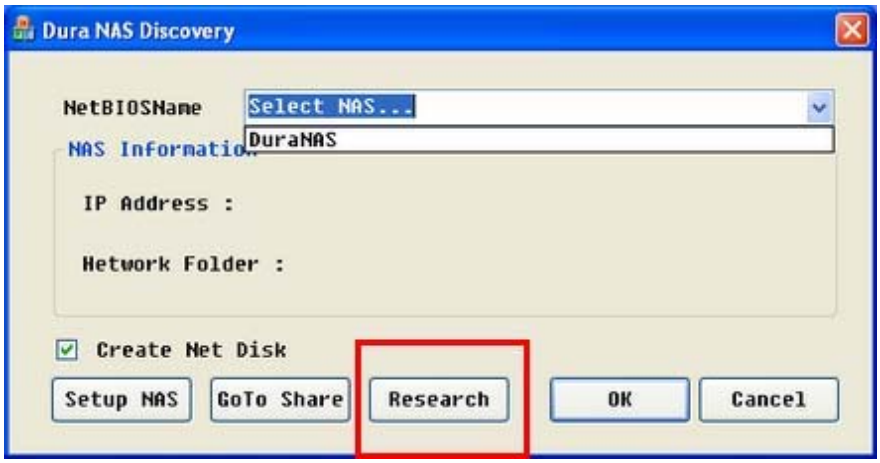
2. Please run Dura NAS Tool.exe on the desktop.

3. Please select ‘Search Tool’.

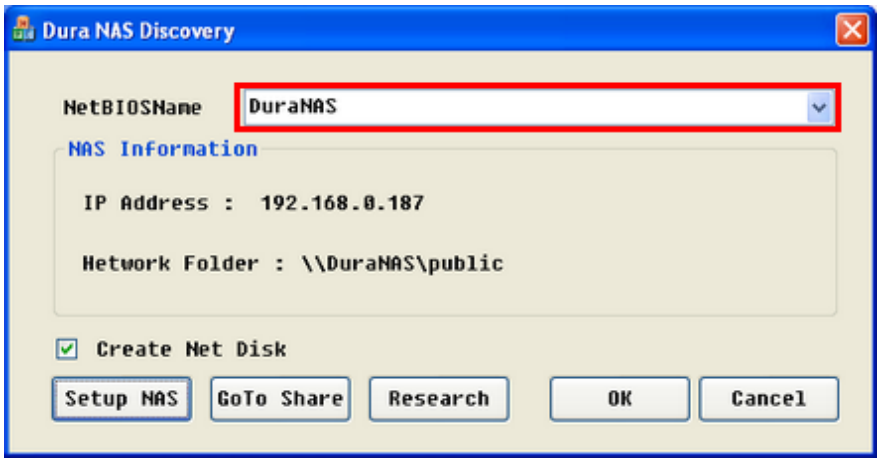
4. Please select ‘Unblock’ to continue if you see ‘Windows Security Alert’
message.

Windows Security Alert
To help protect your computer, Windows Firewall has blocked some features of this program.
Do you want to keep blocking this program?
Name: Dura NAS
Publisher: Dura
Keep Blocking
Unblock
Ask Me Later
Windows Firewall has blocked this program from accepting connections from the Internet or a network. If you recognize the program or trust the publisher, you can unblock it. When should I unblock a program?

The Dura NAS Discovery wizard will appear and please select 'Research'
to find Dura NAS HDD.



5. Please select 'DuraNAS' and the information of Dura NAS HDD will appear in NAS Information column.



6. Here you can select ‘Setup NAS’ to configure Dura NAS HDD or select

‘GoTo Share’ to view the share folder.

Note:

1. After create NAS disk, when first run, the NAS system need 3 ~5 minutes to check your hard drive.

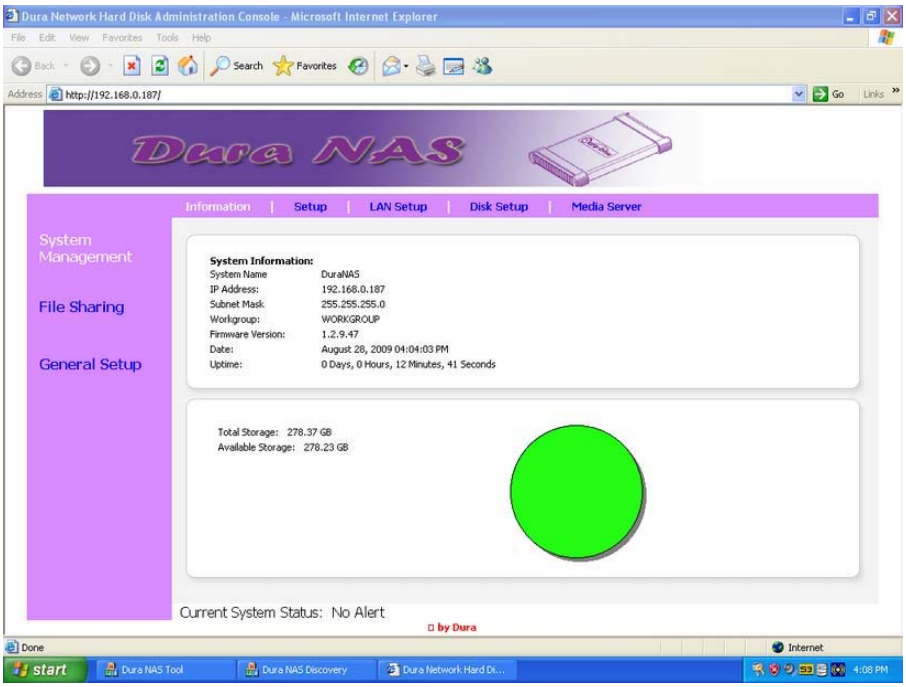
2. If you check “Create Net Disk”, and press “OK”, then you can find a net disk in your computer.

Setup NAS

1. Please select ‘Setup NAS’ and the popup will appear as below.

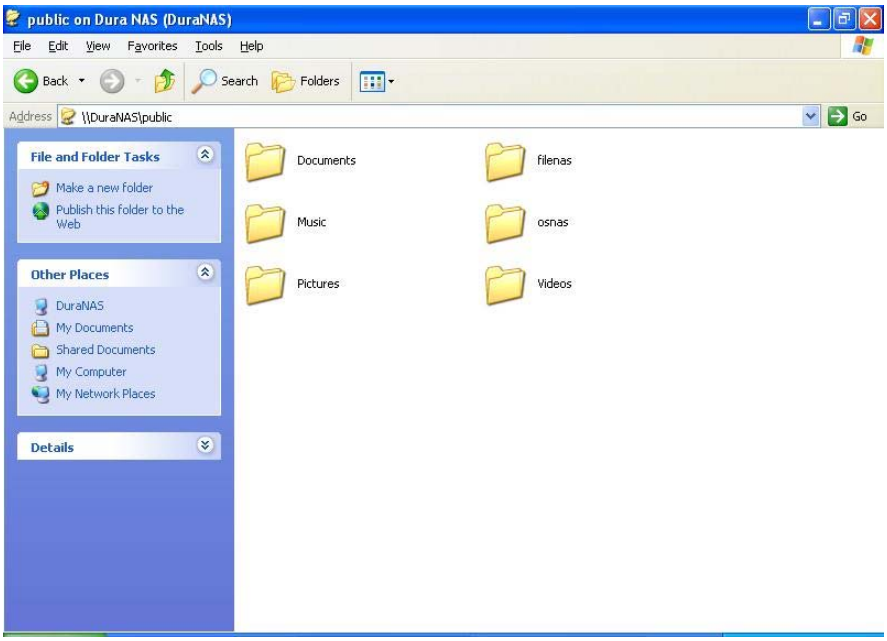
2. Please type in ‘User name’ and ‘Password’.
   ∗Default setting for user name is ***admin.***
   ∗Default setting for password is ***admin***.

3. You will go to Dura NAS Console and configure Dura NAS HDD.



GoTo Share

1. You can select ‘GoTo Share’ to review share folder in network and don’t type in user name and password. It is default setting. But you need to enter it if having set username and password before.

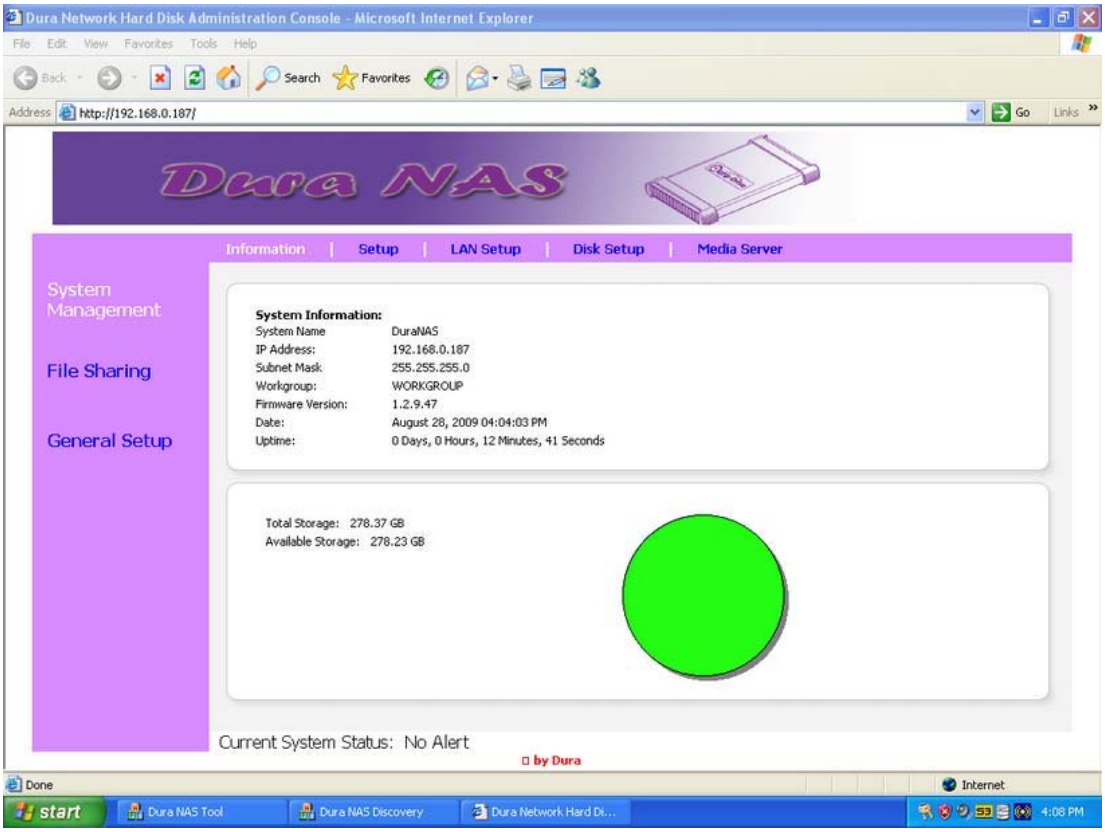


Dura NAS Console

Please go to Dura NAS Console and start to configure Dura NAS HDD.

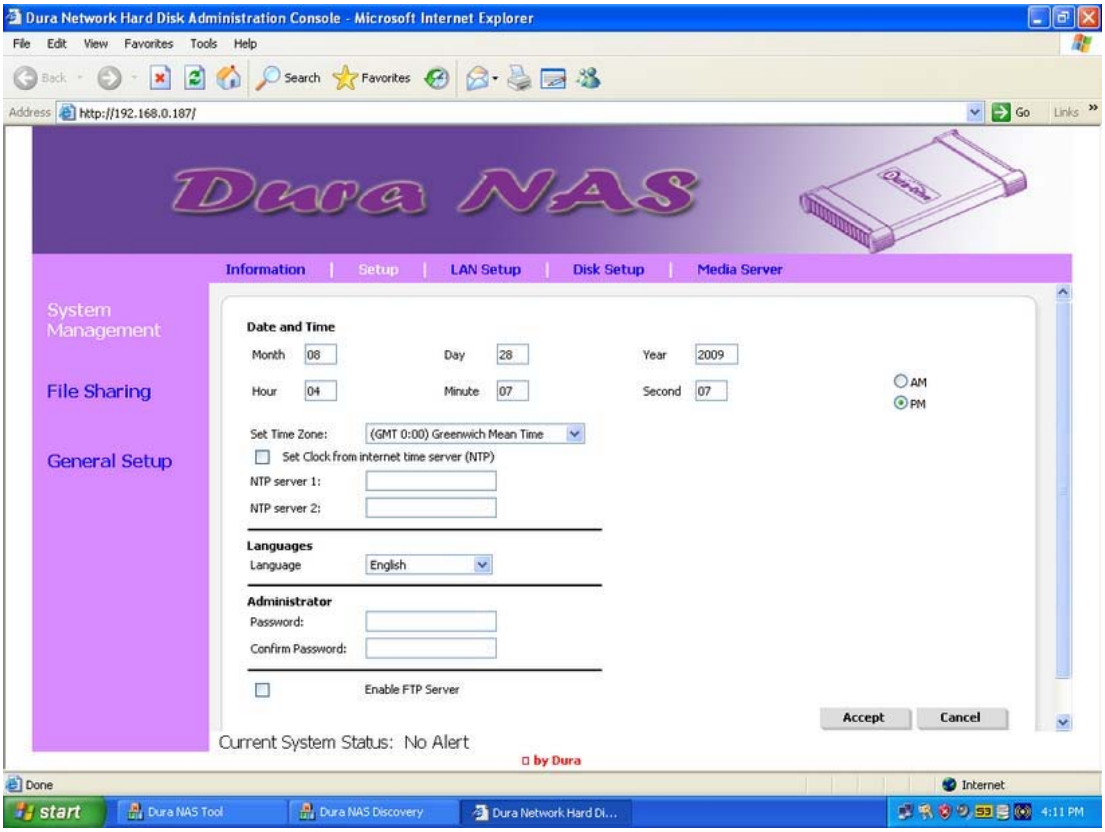
System Management-Information

1. You can find all the information about Dura NAS, such as System Name, IP Address, Subnet Mask, Workgroup, Firmware Version, Date, Uptime, Total Storage and Available Storage. (Please refer to the picture as below.)



System Management-Setup

Here you can do the general setting in this page.



Date and Time

Please enter the correct date and time manually or enable internet time server.

◎ Enter time and date

1. Disable ‘Set Clock from internet time server (NTP)’.
2. Please type correct time and date.
3. Please select ‘Accept’ to finish the setting.

◎ Enable time server.

1. Enable ‘Set Clock from internet time server (NTP)’.
2. Type in correct time server address in NTP server column.
3. Please select ‘Accept’ to finish the setting.

Note : NTP server must input the NTP server’s IP address

Language

To select language that you want.

1. Select the language in drop down menu.
2. Please select ‘Accept’ to save the changes.

Administrator

To change a new password.

1. Fill in a new password and retype the same password in the confirm password field.
2. Please select ‘Accept’ to save the changes.

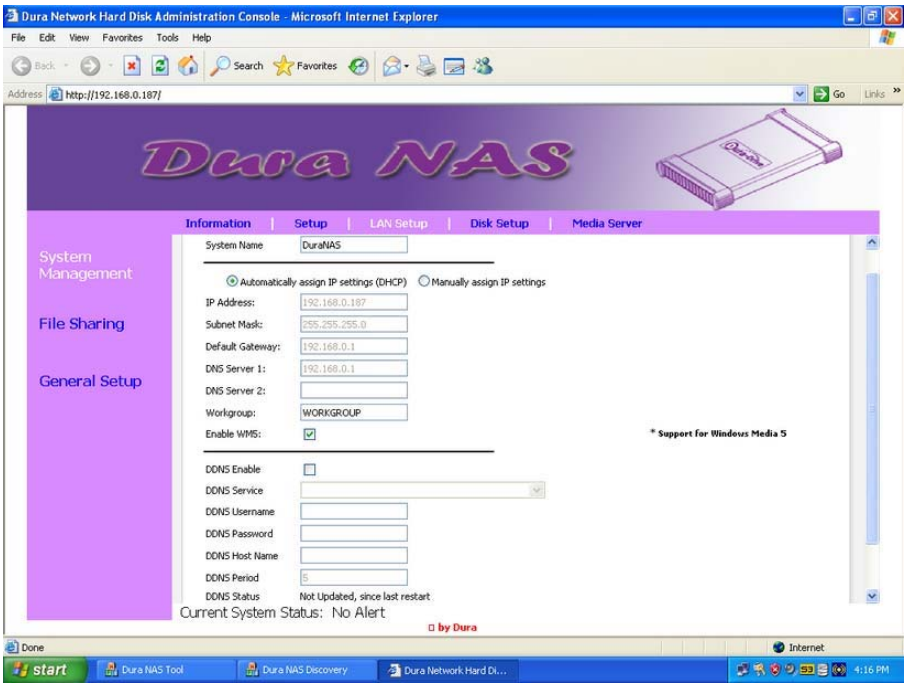
Enable FTP Server

To enable the FTP function.

1. Select ‘Enable FTP Server’.
2. Please select ‘Accept’ to save the changes.

System Management-LANSetup

Here you can change the default network settings.



System Name

To change the system name.

1. Fill in the new system name in the system name field.
2. Please select 'Accept' to save the changes.

Assign IP setting

To select 'Automatically assign IP settings (DHCP)' or 'Manually assign IP
setting '.

◎ Automatically assign IP settings (DHCP).

1. Enable 'Automatically assign IP settings (DHCP)'.
2. Please select 'Accept' to save the changes.

◎ Manually assign IP settings.

1. Enable 'Manually assign IP settings'.
2. Please fill in all information in IP Address, Subnet Mask, Default Gateway and DNS Server.
3. Finally, select 'Accept' to save the changes.

Workgroup

To type in a new workgroup name.

1. Fill in a new workgroup in the Workgroup field.
2. Please select ‘Accept’ to save the change.

Enable WM5

Select enable or disable to activate/deactivate the Windows Mobile 5 function.

◎This enables connections to PDA's (that have Windows Mobile 5 running and are connected via WiFi to your home network). It is therefore recommended to have it standard on.

DDNS Enable

To enable or disable the DDNS function.

◎ Disable the DDNS function.

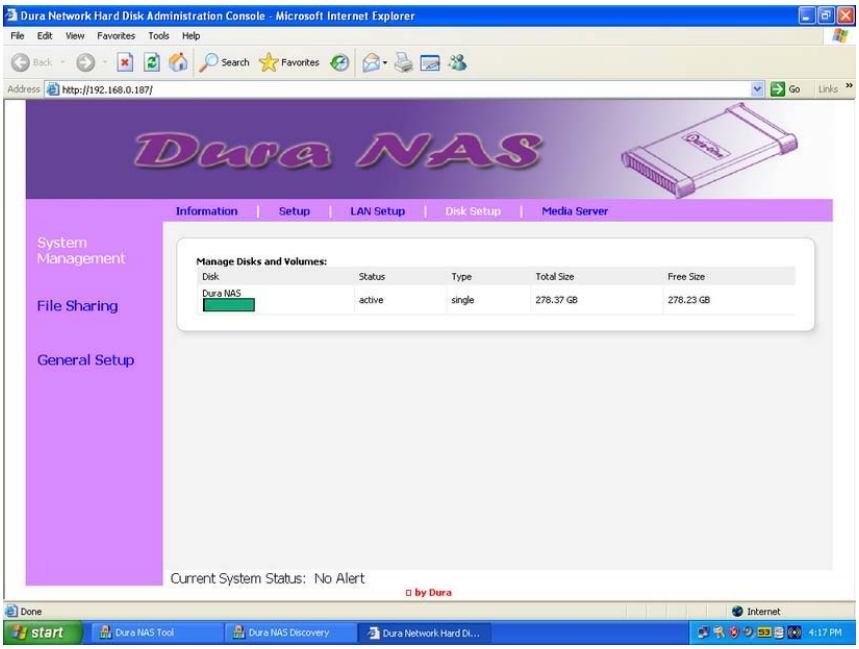
1. Unclick this field.

◎ Enable the DDNS function.

1. Left click this field and fill in all information in DDNS Service, DDNS Username, DDNS Password, DDNS Host name and DDNS Period.
2. Please select ‘Accept’ to save the change.

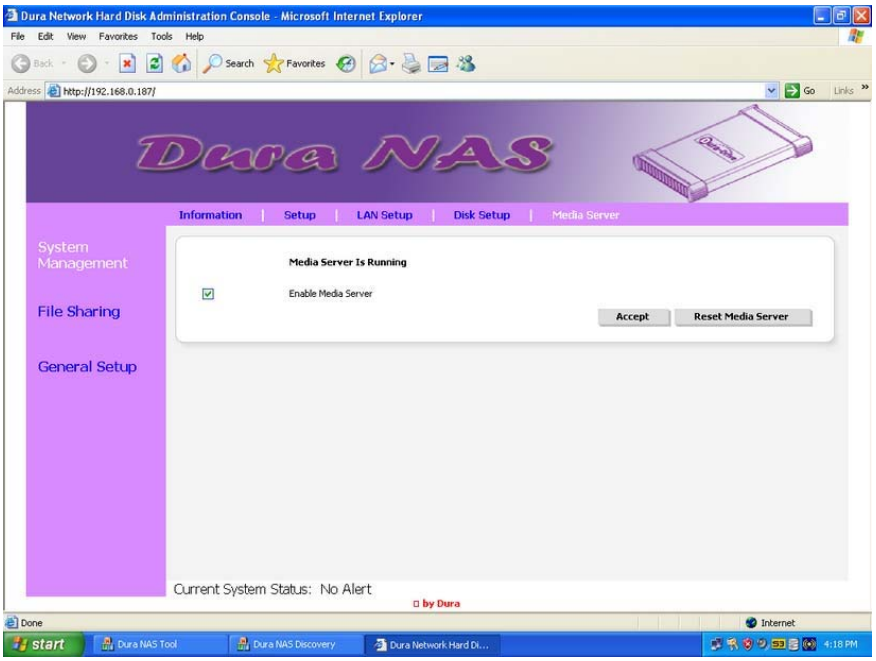
System Management-Disk Setup

Here you can check disk information in this page.



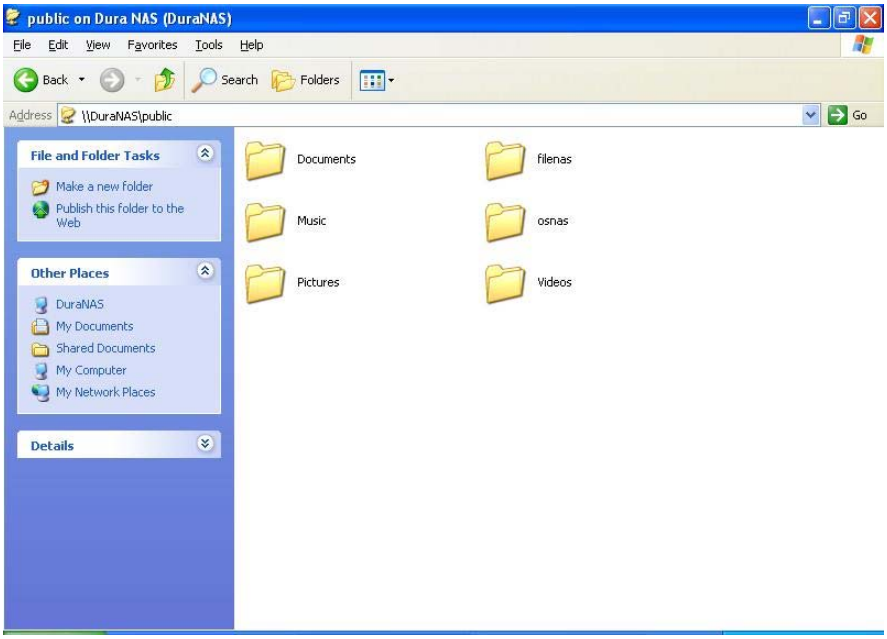
System Management-Media Server

Here you can check disk information in this page.

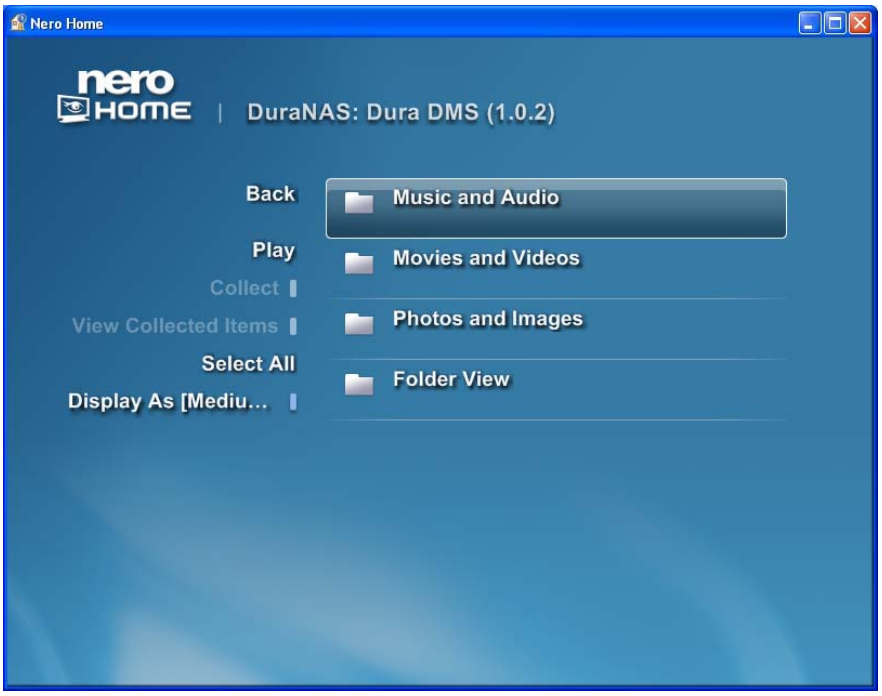


Enable ‘Enable Media Server’ and you can enjoy media server function.

Put on your media files in the share folder, like below:

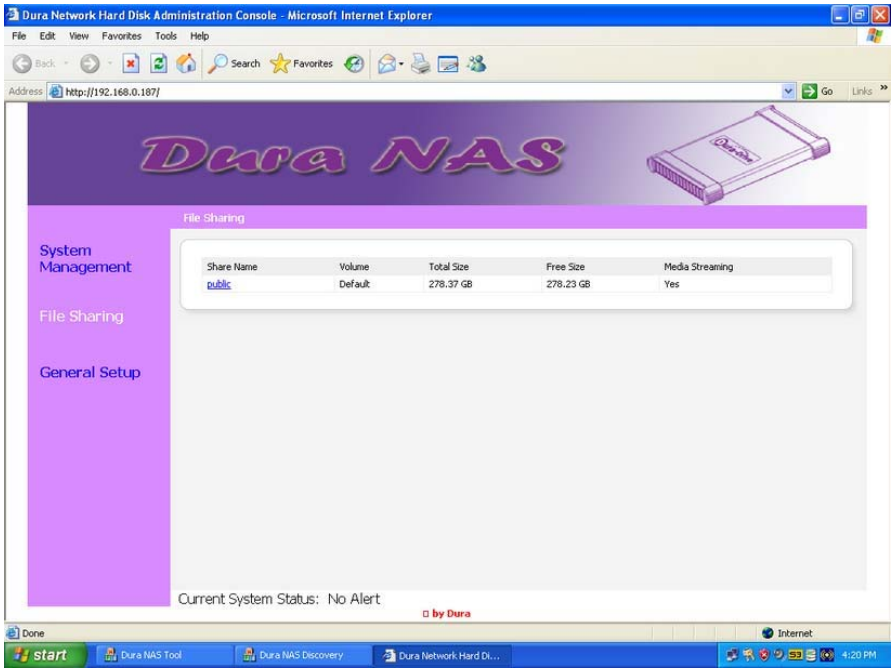


If your share folder have any media files, you can use the play support media sever (e.g. Nero's Media Home, CyberLink's Power DVD9, Windows Media Center) to enjoy it.

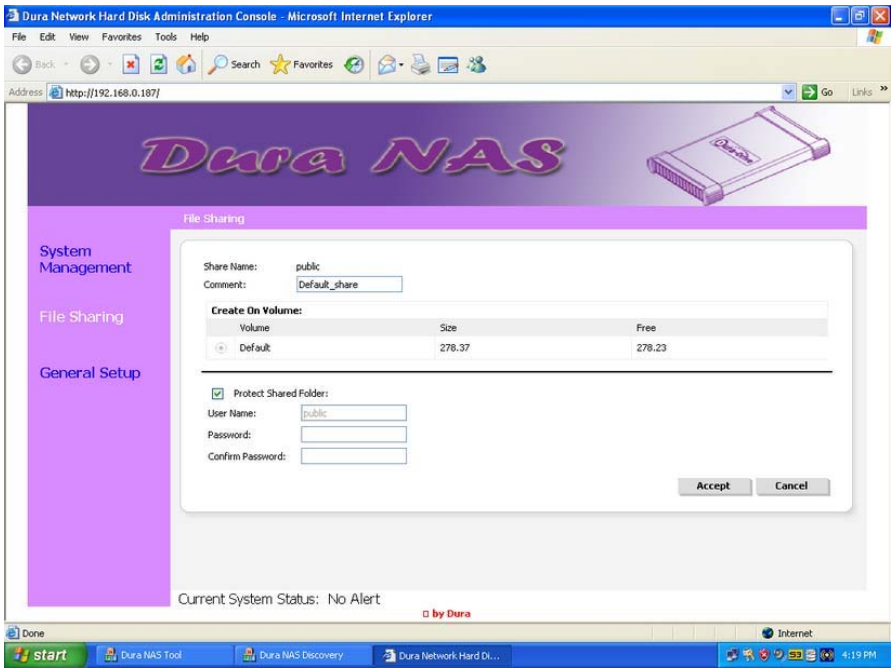


File Sharing

Here you can check file sharing setting.



Please click on public and enter the setting.



Comment

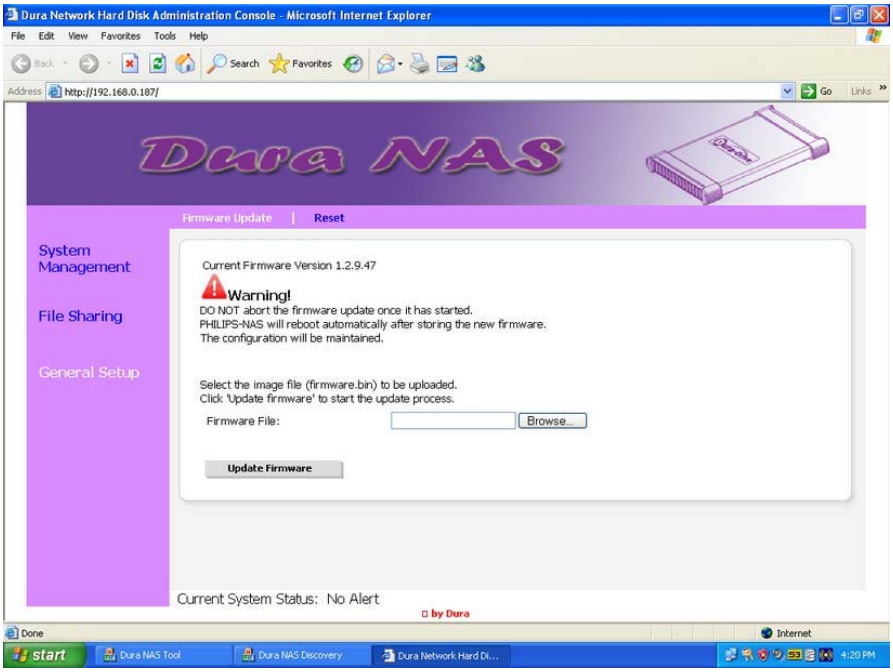
You can type the description about shared folder.

Protect Shared Folder

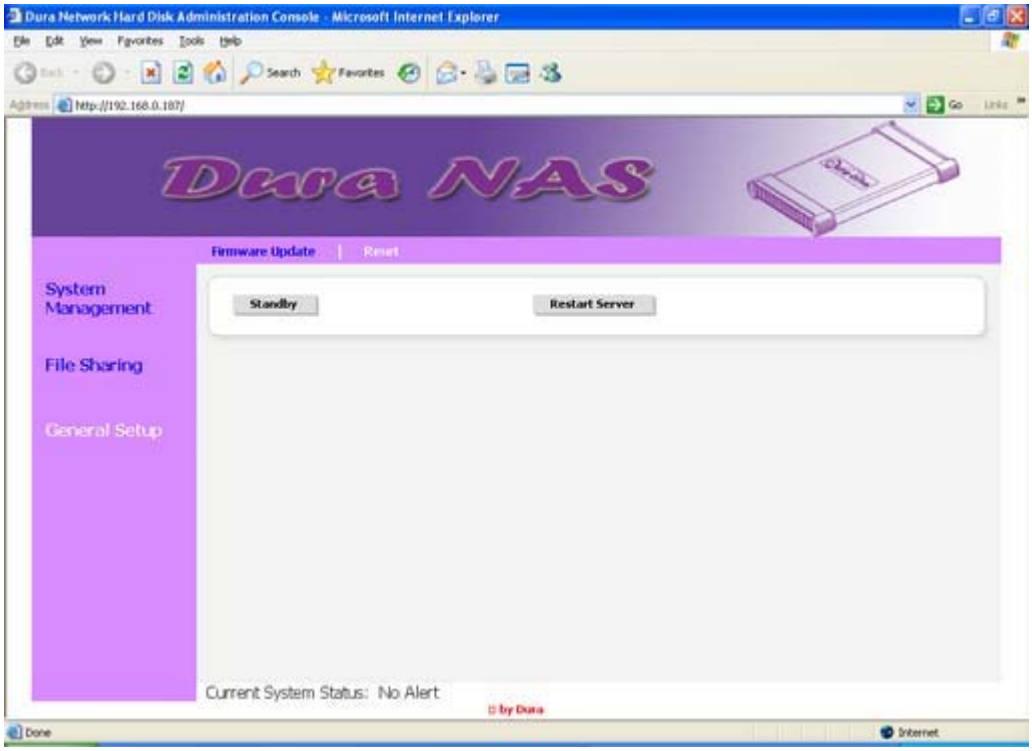
Enable this item and you can protect shared folder.
Then input the password.

General Setting -Firmware Update

Here you can update firmware.
Please click on 'Browse' to find firmware file and click on 'Update
Firmware' to execute updating.



General Setting - Reset



Standby

Select 'Standby' to enable NAS in low power mode. Current System
Status will appear the same message and close the console.

Restart Server

Select 'Restart Server' and NAS will be restarted.

Restore Factory Default Settings

1. Press power button to shutdown your NAS, and unplug your power cable.

2. Keep on pressing the reset button, and then plug the power cable, wait 10 seconds then let go.

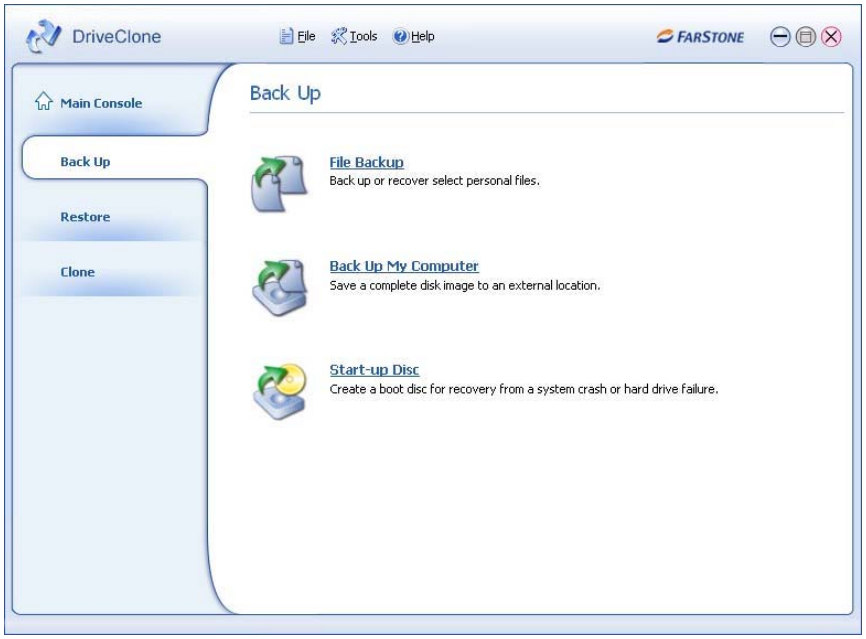
Backup Function Guide

Backup DATA/OS:

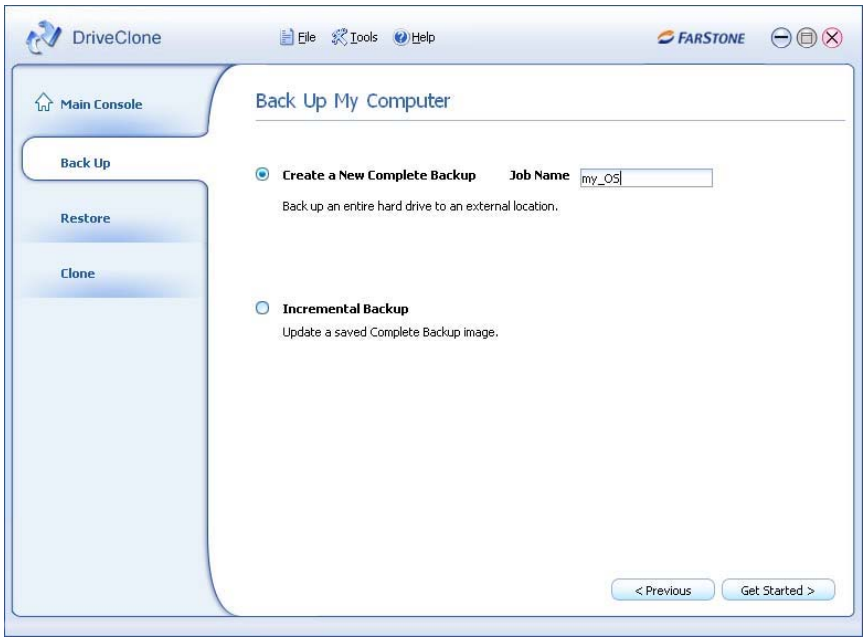
1. Execute “Dura NAS Tool” shortcut on the desktop.

2. Select “Create NAS Disk”

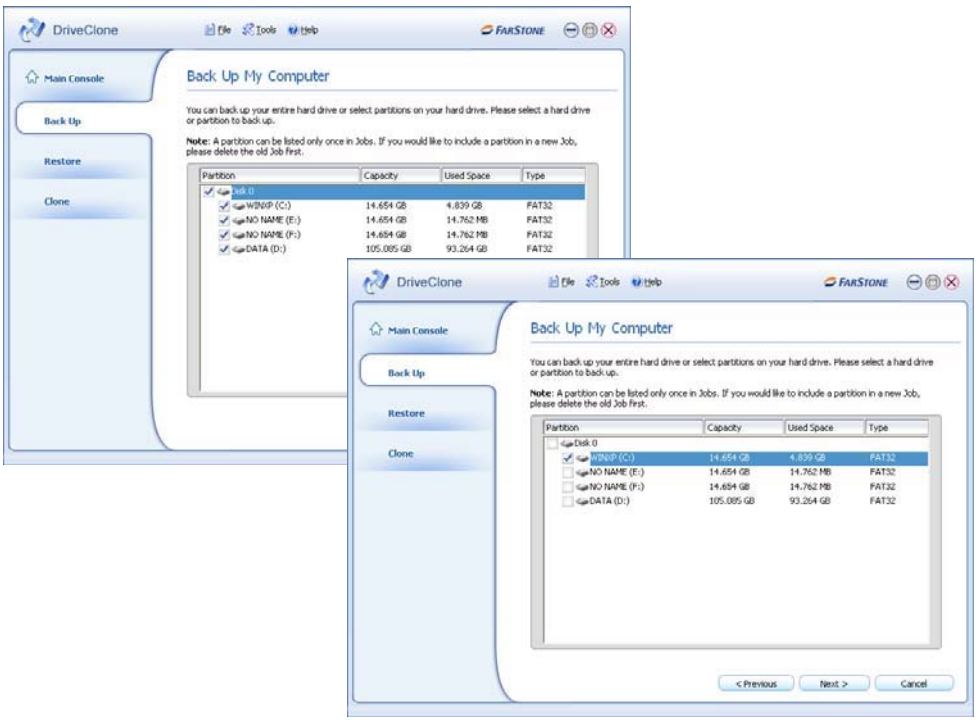
3. Select “Back up”→ “Back Up My Computer” or “File Backup”.



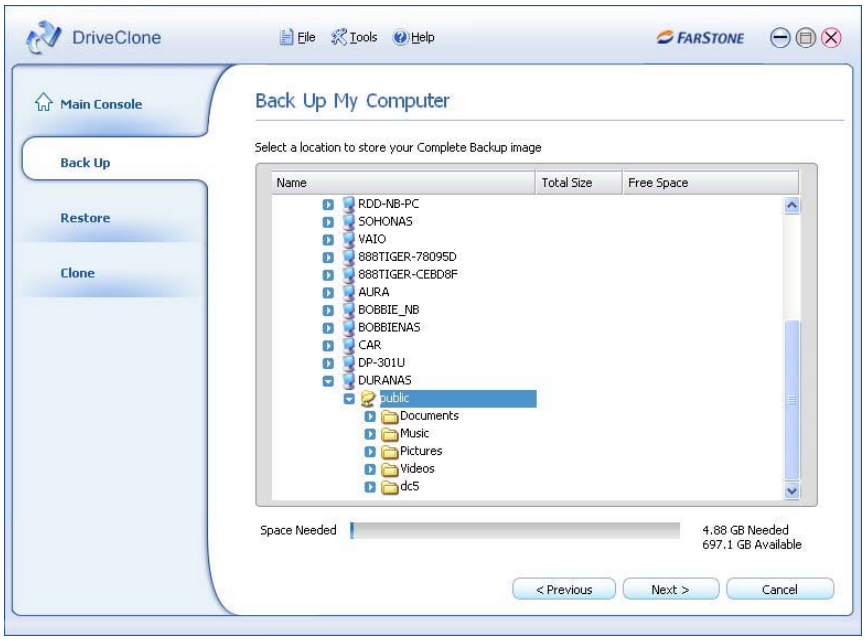
4. Type in the Job Name in the column



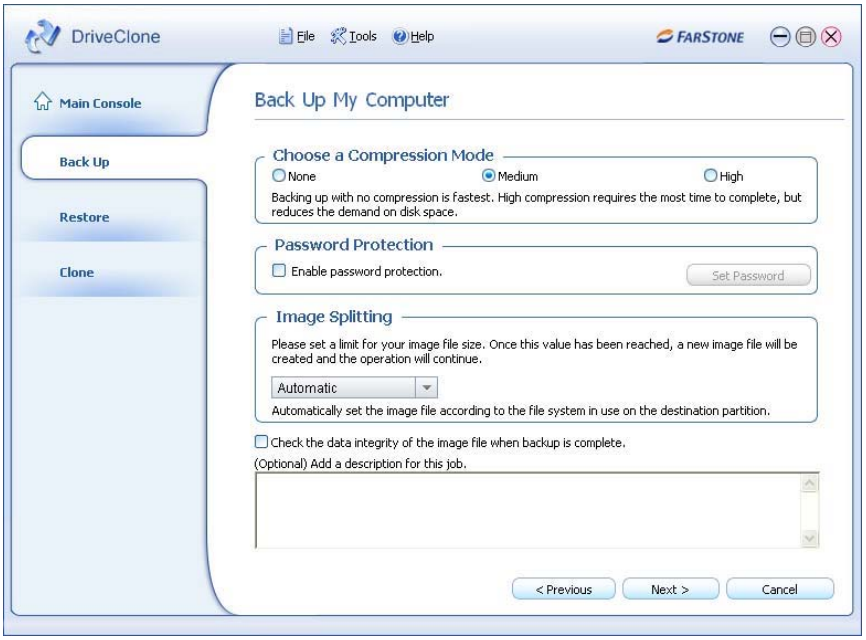
5. Select the backup target path e.g. C or all partition in this hard drive.


DriveClone
Main Console
Back Up
Restore
Clone
Back Up My Computer
You can back up your entire hard drive or select partitions on your hard drive. Please select a hard drive or partition to back up.
Note: A partition can be listed only once in Jobs. If you would like to include a partition in a new Job, please delete the old Job first.
Partition
Capacity
Used Space
Type
Disk 0
WINXP (C:)
NO NAME (E:)
NO NAME (F:)
DATA (D:)
< Previous
Next >
Cancel

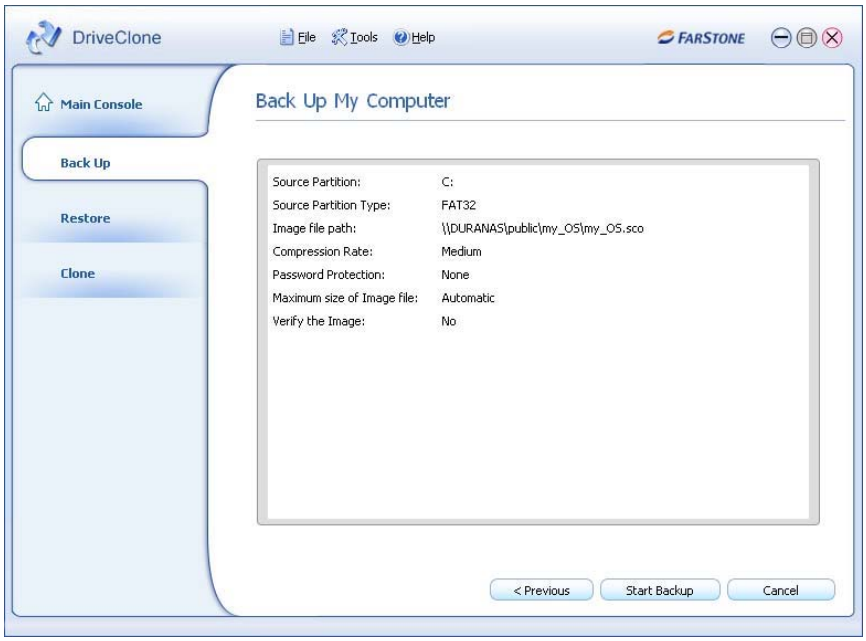
6. Select the path you want to storage e.g. “My Network Place →
DURANAS → Public”



7. In this page, you can select your backup file type, e.g. compression, password protection, image splitting.


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Back Up My Computer
Choose a Compression Mode
None
Medium
High
Backing up with no compression is fastest. High compression requires the most time to complete, but reduces the demand on disk space.
Password Protection
Enable password protection.
Set Password
Image Splitting
Please set a limit for your image file size. Once this value has been reached, a new image file will be created and the operation will continue.
Automatic
Automatically set the image file according to the file system in use on the destination partition.
Check the data integrity of the image file when backup is complete.
(Optional) Add a description for this job.
< Previous
Next >
Cancel

8. Check your setting and backup target are correct.

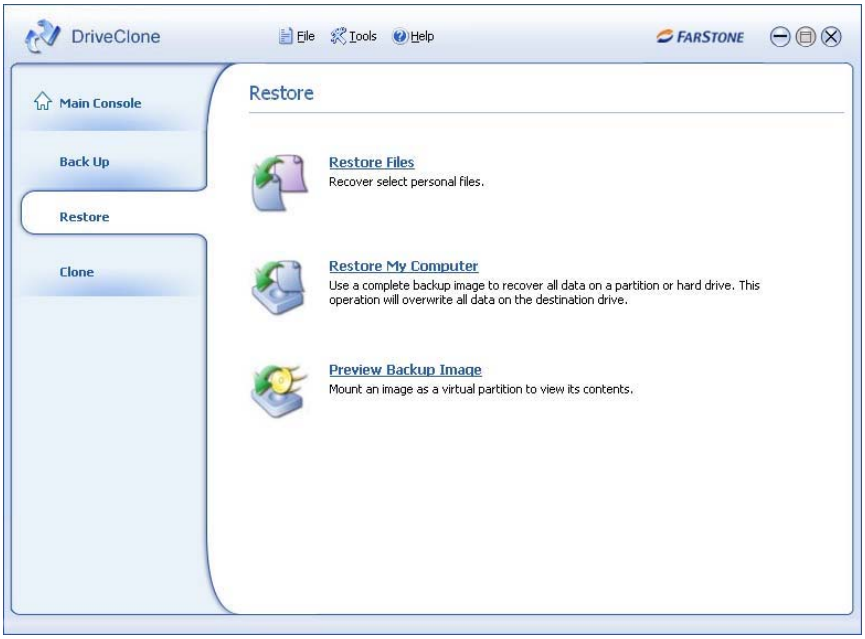


Restore DATA/OS:

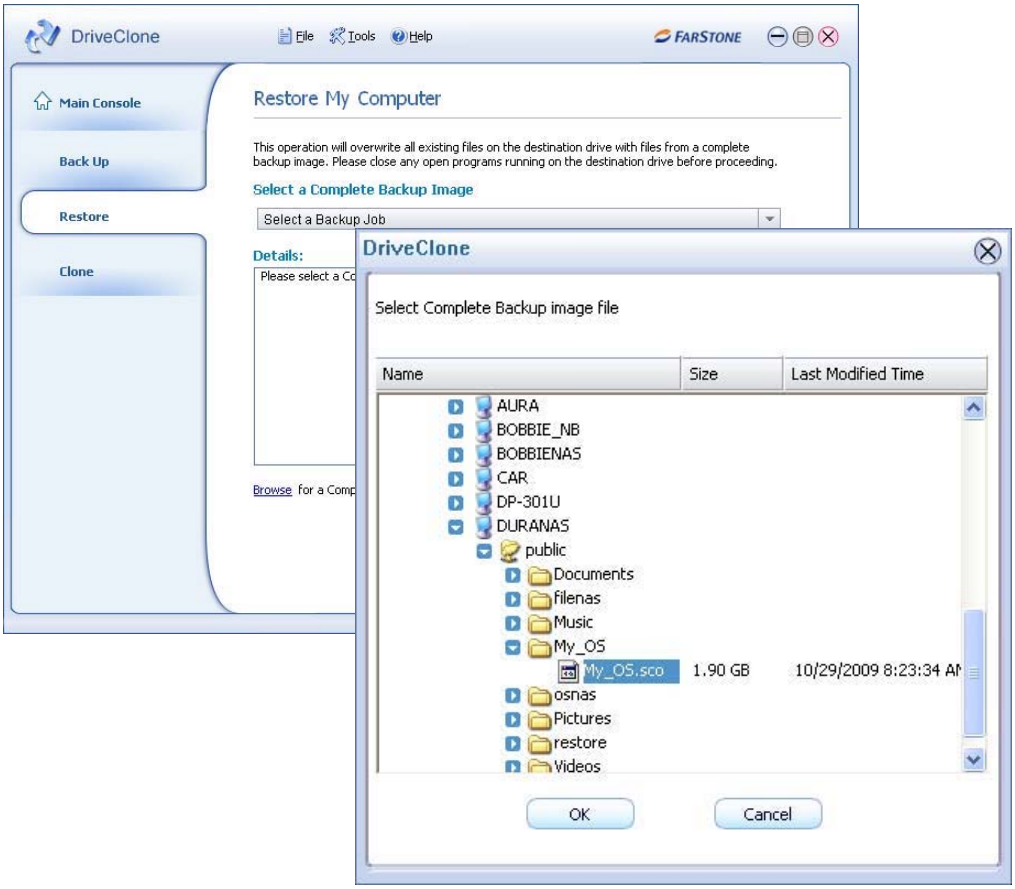
1. Execute “Dura NAS Tool” shortcut on the desktop.

2. Select “Create NAS Disk”

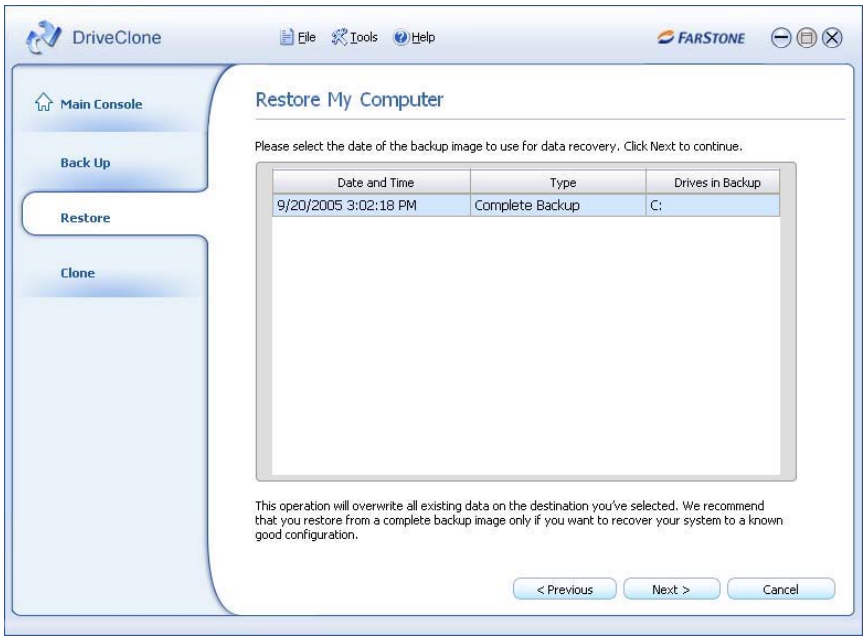
3. Select “Restore My Computer”



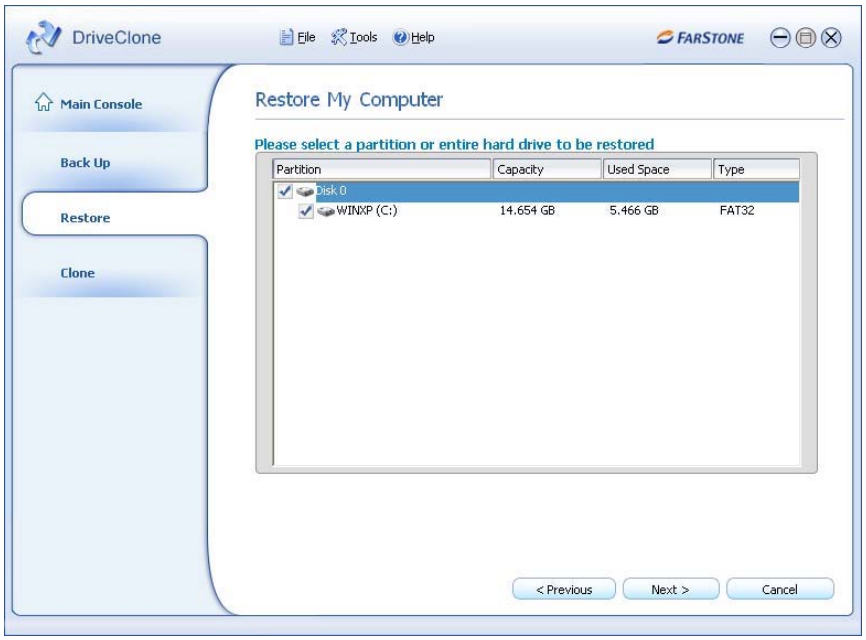
4. Press “Browse” to select your backup file, e.g. “My Network Place
→ DURANAS → Public → My_OS → My_OS.sco”



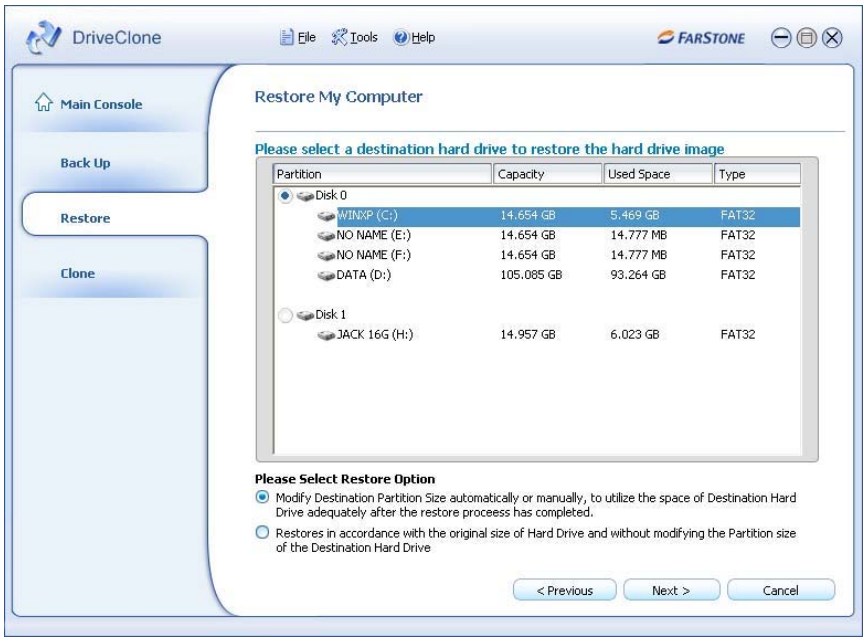
5. Press “Next” to continue.


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Restore My Computer
Please select the date of the backup image to use for data recovery. Click Next to continue.
Date and Time
Type
Drives in Backup
9/20/2005 3:02:18 PM
Complete Backup
C:
This operation will overwrite all existing data on the destination you've selected. We recommend that you restore from a complete backup image only if you want to recover your system to a known good configuration.
< Previous
Next >
Cancel

6. Check your image file content was correct, then press “Next”.

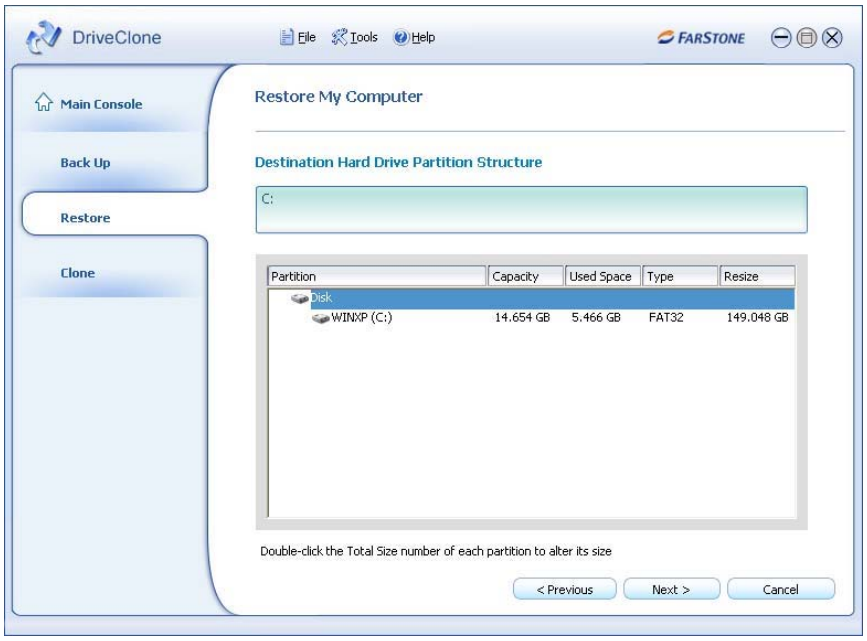


7. Select the restore partition


DriveClone
File
Tools
Help
FARSTONE
Main Console
Back Up
Restore
Clone
Restore My Computer
Please select a destination hard drive to restore the hard drive image
Partition
Capacity
Used Space
Type
Disk 0
WINXP (C:) 14.654 GB 5.469 GB FAT32
NO NAME (E:) 14.654 GB 14.777 MB FAT32
NO NAME (F:) 14.654 GB 14.777 MB FAT32
DATA (D:) 105.085 GB 93.264 GB FAT32
Disk 1
JACK 16G (H:) 14.957 GB 6.023 GB FAT32
Please Select Restore Option
Modify Destination Partition Size automatically or manually, to utilize the space of Destination Hard Drive adequately after the restore proceess has completed.
Restores in accordance with the original size of Hard Drive and without modifying the Partition size of the Destination Hard Drive
< Previous
Next >
Cancel

Note: Make sure the partition was correct, or the data will lose in this partition.

8. Check again the image was you want.



If everything checks ready, please press “OK”, or press “Cannel”.

DriveClone
Are you sure you want to begin restoring your computer? This will overwrite all existing data on the destination drive.
OK
Cancel

9. When system restore, you must restart your computer, if you want to restore please press “OK”.

DriveClone
A destination partition is locked. To continue this operation, DriveClone must restart your system.
Click OK to restart computer now
Click Cancel to abort this operation
OK
Cancel